

ABSTRACT OF THE DISCLOSURE

A tube provided with a head and a skirt having an orthogonal cross section of particular shape in which the largest inscribed circle has a diameter D . The head, which is designed for fixing of a rigid closure, is provided with a circular cylindrical wall extending towards the inside of the tube and enclosing an orifice concentric to the inscribed circle and having a large diameter, typically more than $0.8D$, and takes up substantially the internal volume of the skirt end over a height less than D , preferably less than $D/3$. The invention is further directed to a closure element, in particular a convenience closure, adapted for fixing substantially irreversibly on the tube head, comprising a base having an external outline matching the shape of the orthogonal cross section of the tube skirt, and a skirt having a diameter in the range of $0.5D$ to $0.9D$.